

November 16, 1999, and to U.S.S.N. 60/109,024, filed November 17, 1998. The contents of these applications are incorporated herein by reference in their entirety. U.S.S.N. 09/442,849, filed November 17, 1999, also claims priority to U.S.S.N. 09/443,199, filed November 16, 1999.--

In the Claims:

Please cancel claims 9, 10, 12, 19-45, 52, 53, add new claims 54-55, and replace the pending claims with the following:

1. (Twice Amended) An isolated nucleic acid molecule consisting of the polymorphic nucleotide sequence of SEQ ID NO: 509.
2. (Amended) The nucleic acid molecule of claim 1, wherein said nucleic acid molecule is DNA.
3. (Amended) The nucleic acid molecule of claim 1, wherein said nucleic acid molecule is RNA.
4. (Twice Amended) An isolated nucleic acid molecule wherein said nucleic acid molecule comprises: a) between 10 and 50 nucleotides of SEQ ID NO: 509 and b) the nucleotide corresponding to position 26 of SEQ ID NO: 509, wherein said nucleotide is not an adenine.
5. (Twice Amended) The nucleic acid molecule of claim 4, wherein said nucleic acid molecule is between 10 and 40 nucleotides.
6. (Twice Amended) The nucleic acid molecule of claim 4, wherein said nucleic acid molecule is between 10 and 30 nucleotides.

14. (Twice Amended) An isolated allele-specific oligonucleotide that hybridizes to the polymorphic nucleotide sequence of SEQ ID NO: 509.
46. (Amended) An isolated nucleic acid molecule consisting of a sequence complementary to the polymorphic nucleotide sequence of SEQ ID NO: 509.
47. (Amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is DNA.
48. (Amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is RNA.
49. (Amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 50 nucleotides.
50. (Amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 40 nucleotides.
51. (Amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 30 nucleotides.
- 54. (New) The isolated nucleic acid molecule of claim 4, wherein the nucleotide at position 26 is a guanosine.
55. (New) An isolated nucleic acid molecule consisting of a sequence complementary to the isolated nucleic acid molecule of claim 4. --